

Manhole Inspection Summary

Manhole # S03YY1023MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **03YY1** Node: **023** Status: **Found**

Insp Date: **8/14/06 12:00 AM**

Incomplete Comments

Crew: **BH, WM**
Inspector: **Morris, W**
Firm: **RKK**

Location Address: **3301 LUDGATE RD**

Cross Street: **TANEY RD**

Manhole Type: **Terminal**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **3** (in.)

Condition: Sound Cracked

Leaks

Chimney / Frame Adjustment Exists Material: **Brick**

Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion **Loose Brick** **Deteriorated**

Infiltration: None **Joint** Cracks **Mortar** Roots Wall

Corbel Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Barrel Material: **Brick**

Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks **Mortar** Roots **Wall**

Bench Exists Material:

Parged Debris (not Condition related)

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick**

Parged

Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **4** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Barrel infiltration. Corroded steps. Channel debris.

Defect



Frame leaks. Frame offset. Adjustment deterioration, loose brick, and infiltration. Corbel and Barrel infiltration.

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** Pipe Lined

Invert Depth: **9.31** (ft.) Flow Characteristics: **None**

Deposits: None **Mud** Sludge **Debris** Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection